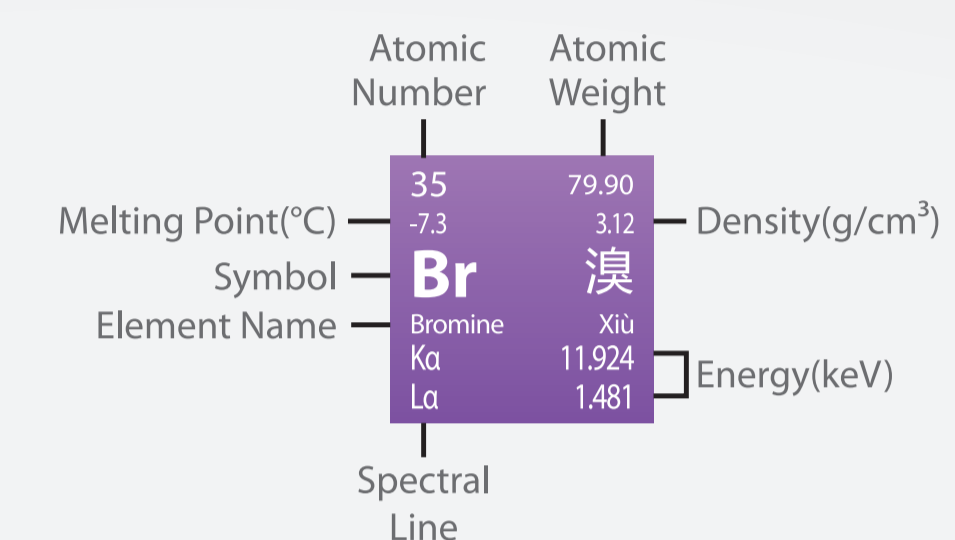


# THE PERIODIC TABLE OF

# 化学元素周期表

# CHEMICAL ELEMENTS

金属 Metals										主族金属 Metalloids		非金属 Non-Metals																																																																																										
碱金属 Alkali Metals		碱土金属 Alkaline Earth Metals		镧系金属 Lanthanoids		过渡金属 Transition Metals		其他金属 Other Metals		其他非金属 Other Non-Metals		卤素 Halogens		惰性气体 Noble Gases																																																																																								
1 1.01 -259.14 0.0007 <b>H</b> Hydrogen Qīng	2 4.00 -272.2 0.0002 <b>He</b> Helium Hài	3 6.94 180.54 0.53 <b>Li</b> Lithium Lǐ	4 9.01 1287 1.85 <b>Be</b> Beryllium Kǎ	5 10.81 2075 0.183 <b>B</b> Boron Pàng	6 12.01 3550 2.27 <b>C</b> Carbon Tàn	7 14.01 -210.00 0.001 <b>N</b> Nitrogen Kǎ	8 16.00 -218.79 0.001 <b>O</b> Oxygen Kǎ	9 19.00 -219.62 0.001 <b>F</b> Fluorine Kǎ	10 20.18 -248.59 0.0009 <b>Ne</b> Neon Nǎi	11 22.99 97.72 0.97 <b>Na</b> Sodium Kǎ	12 24.31 650 1.74 <b>Mg</b> Magnesium Kǎ	13 26.98 660.32 2.70 <b>Al</b> Aluminium Kǎ	14 28.09 1414 2.33 <b>Si</b> Silicon Kǎ	15 30.97 4415 1.82 <b>P</b> Phosphorus Kǎ	16 32.07 115.21 2.07 <b>S</b> Sulfur Kǎ	17 35.45 -101.5 0.003 <b>Cl</b> Chlorine Kǎ	18 39.95 -189.35 0.002 <b>Ar</b> Argon Kǎ	19 39.10 63.38 0.86 <b>K</b> Potassium Kǎ	20 40.08 842 1.54 <b>Ca</b> Calcium Kǎ	21 44.96 1541 2.99 <b>Sc</b> Scandium Kǎ	22 47.87 1668 4.54 <b>Ti</b> Titanium Kǎ	23 50.94 1910 6.11 <b>V</b> Vanadium Kǎ	24 52.00 1907 7.15 <b>Cr</b> Chromium Kǎ	25 54.94 1246 7.44 <b>Mn</b> Manganese Kǎ	26 55.85 1538 7.87 <b>Fe</b> Iron Kǎ	27 58.93 1495 8.86 <b>Co</b> Cobalt Kǎ	28 58.69 1455 8.91 <b>Ni</b> Nickel Kǎ	29 63.55 1084.62 8.93 <b>Cu</b> Copper Kǎ	30 65.38 419.53 7.13 <b>Zn</b> Zinc Kǎ	31 69.72 29.76 5.91 <b>Ga</b> Gallium Kǎ	32 72.64 938.25 5.32 <b>Ge</b> Germanium Kǎ	33 74.92 615 5.78 <b>As</b> Arsenic Kǎ	34 78.96 221 4.81 <b>Se</b> Selenium Kǎ	35 79.90 -7.3 3.12 <b>Br</b> Bromine Kǎ	36 83.80 -157.36 0.004 <b>Kr</b> Krypton Kǎ	37 85.47 39.31 1.53 <b>Rb</b> Rubidium Kǎ	38 87.62 777 2.64 <b>Sr</b> Strontium Kǎ	39 88.91 1526 4.47 <b>Y</b> Yttrium Kǎ	40 91.22 1855 6.51 <b>Zr</b> Zirconium Kǎ	41 92.91 2477 8.57 <b>Nb</b> Niobium Kǎ	42 95.94 2623 10.22 <b>Mo</b> Molybdenum Kǎ	43 98 2157 11.50 <b>Tc</b> Technetium Kǎ	44 101.07 2334 12.37 <b>Ru</b> Ruthenium Kǎ	45 102.91 1964 12.41 <b>Rh</b> Rhodium Kǎ	46 106.42 1554.9 12.02 <b>Pd</b> Palladium Kǎ	47 107.87 961.78 10.50 <b>Ag</b> Silver Kǎ	48 112.41 321.07 8.69 <b>Cd</b> Cadmium Kǎ	49 114.82 156.60 7.31 <b>In</b> Indium Kǎ	50 118.71 231.93 7.29 <b>Sn</b> Tin Kǎ	51 121.76 630.63 6.69 <b>Sb</b> Antimony Kǎ	52 127.60 449.51 6.23 <b>Te</b> Tellurium Kǎ	53 126.90 113.7 4.93 <b>I</b> Iodine Kǎ	54 131.29 -111.7 0.006 <b>Xe</b> Xenon Kǎ	55 132.91 28.44 1.87 <b>Cs</b> Cesium Kǎ	56 137.33 727 3.59 <b>Ba</b> Barium Kǎ	57 138.91 920 6.15 <b>La</b> Lanthanum Kǎ	72 178.49 2233 13.31 <b>Hf</b> Hafnium Kǎ	73 180.95 3017 16.65 <b>Ta</b> Tantalum Kǎ	74 183.84 3422 19.25 <b>W</b> Tungsten Kǎ	75 186.21 3186 21.02 <b>Re</b> Rhenium Kǎ	76 190.23 3033 22.61 <b>Os</b> Osmium Kǎ	77 192.22 2446 22.65 <b>Ir</b> Iridium Kǎ	78 195.08 1768.3 21.46 <b>Pt</b> Platinum Kǎ	79 196.97 1064 19.28 <b>Au</b> Gold Kǎ	80 200.59 -38.83 13.53 <b>Hg</b> Mercury Kǎ	81 204.37 304 11.85 <b>Tl</b> Thallium Kǎ	82 207.20 327.46 11.34 <b>Pb</b> Lead Kǎ	83 208.98 271.5 9.81 <b>Bi</b> Bismuth Kǎ	84 209 254 9.32 <b>Po</b> Polonium Kǎ	85 210 302 7.00 <b>At</b> Astatine Kǎ	86 222 -71 0.01 <b>Rn</b> Radon Kǎ	87 223 1842 11.72 <b>Fr</b> Francium Kǎ	88 226 700 5.50 <b>Ra</b> Radium Kǎ	89 227 1050 10.07 <b>Ac</b> Actinium Kǎ	58 140.12 795 6.77 <b>Ce</b> Cerium Kǎ	59 140.91 935 6.77 <b>Pr</b> Praseodymium Kǎ	60 144.24 1024 7.01 <b>Nd</b> Neodymium Kǎ	61 145 1042 7.26 <b>Pm</b> Promethium Kǎ	62 150.36 1072 7.52 <b>Sm</b> Samarium Kǎ	63 151.96 826 5.24 <b>Eu</b> Europium Kǎ	64 157.25 1312 7.90 <b>Gd</b> Gadolinium Kǎ	65 158.93 1356 8.23 <b>Tb</b> Terbium Kǎ	66 162.50 1407 8.55 <b>Dy</b> Dysprosium Kǎ	67 164.93 1461 8.80 <b>Ho</b> Holmium Kǎ	68 167.26 1529 9.07 <b>Er</b> Erbium Kǎ	69 168.93 1545 9.32 <b>Tm</b> Thulium Kǎ	70 173.04 824 6.97 <b>Yb</b> Ytterbium Kǎ	71 174.47 1652 9.84 <b>Lu</b> Lutetium Kǎ	90 232.04 1842 11.72 <b>Th</b> Thorium Kǎ	91 231.04 1568 15.37 <b>Pa</b> Protactinium Kǎ	92 238.03 1132 18.95 <b>U</b> Uranium Kǎ	93 237 644 20.45 <b>Np</b> Neptunium Kǎ	94 244 639.4 19.84 <b>Pu</b> Plutonium Kǎ	95 243 1176 13.69 <b>Am</b> Americium Kǎ	96 247 1340 13.51 <b>Cm</b> Curium Kǎ	97 247 1050 14.79 <b>Bk</b> Berkelium Kǎ	98 251 1050 15.1 <b>Cf</b> Californium Kǎ	99 252 860 13.5 <b>Es</b> Einsteinium Kǎ	100 257 1527 <b>Fm</b> Fermium Kǎ	101 258 827 <b>Md</b> Mendelevium Kǎ	102 259 827 <b>No</b> Nobelium Kǎ	103 262 1627 <b>Lr</b> Lawrencium Kǎ



Elemental Analyzer : Ideal Solutions for Elemental Analysis



Microscope : Ideal Scientific Instruments for your Imaging Solutions

